### , INTERNATIONAL SEARCH REPORT

PCT/EP2004/009781

A CLASSIFICATION OF SUBJECT MATTER IPC 7 A23K1/00 A23K1/16 A23K1/18

According to International Patent Classification (IPC) or to both national classification and IPC

### B. FIELDS SEARCHED

 $\begin{tabular}{ll} Minimum documentation searched (classification system followed by classification symbols) \\ IPC 7 & A23K \end{tabular}$ 

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, COMPENDEX, FSTA, BIOSIS, CHEM ABS Data, CAB Data

	INTS CONSIDERED TO BE RELEVANT	-	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
<b>(</b>	ALEXIS, M. N., ET AL.: Aquaculture, vol. 179, 1999, pages 447-456, XP002306329 Elsevier page 448 - page 449; table 1	9-15	
(	WO 02/24002 A (MARS UK LTD; HARRIS PATRICIA (GB)) 28 March 2002 (2002-03-28) page 13, paragraph 2 page 20, line 24 - page 21, line 11 page 24, paragraph 3; table 1	9-16	
	-/		
	•		
χ Furthe	r documents are listed in the continuation of box C. X Patent family members are its	ted in annex.	

χ Patent family members are listed in annex.
<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of mailing of the international search report
08/12/2004
Authorized officer
Rooney, K

# BEST AVAILABLE COPY

## INTERNATIONAL SEARCH REPORT

Inte il Application No PCT/EP2004/009781

Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °		Relevant to claim No.
X	DATABASE WPI Section Ch, Week 200355 Derwent Publications Ltd., London, GB; Class D13, AN 2003-245950 XP002306330 & KR 381 534 B (JUNG D W) 23 April 2003 (2003-04-23) abstract	9-15
A	EP 0 357 169 A (ASAMA KASEI KK) 7 March 1990 (1990-03-07) page 3, lines 41-51	1–16
A	US 4 647 672 A (SEIB PAUL A ET AL) 3 March 1987 (1987-03-03) the whole document	1-16
A	PATENT ABSTRACTS OF JAPAN vol. 0185, no. 23 (C-1256), 4 October 1994 (1994-10-04) & JP 6 181695 A (SHOWA DENKO KK), 5 July 1994 (1994-07-05) abstract	1-16
A	EP 0 443 743 A (NIPPON OILS & FATS CO LTD; EISAI CO LTD (JP)) 28 August 1991 (1991-08-28) cited in the application the whole document	1-16
A	EP 0 125 894 A (BP NUTRITION) 21 November 1984 (1984-11-21) the whole document	1–16
		-

		Publication	Patent family		2004/009781	
cited in search report		date		member(s)	date	
WO 0224002	Α	28-03-2002	AU	8791701 A	02-04-2002	
		•	BR CA	0114080 A 2422819 A1	29-07-2003	
			EP	1322175 A2	28-03-2002	
			MO	0224002 A2	02-07-2003 28-03-2002	
•			GB	2369549 A ,B	05-06-2002	
			GB	2385254 A .B	20-08-2003	
			JP	2004530407 T	07-10-2004	
			US	2004115309 A1	17-06-2004	
KR 381534	B		NONE	·		
EP 0357169	Α	07-03-1990	JP	1746504 C	25-03-1993	
			JP	2138951 A	28-05-1990	
			JP CA	4028342 B	14-05-1992	
		-	DE	1332412 C 68907536 D1	11-10-1994	
			DE	68907536 T2	19-08-1993 17-02-1994	
			EP	0357169 A1	07-03-1994	
			HU	54488 A2	28-03-1991	
			US	4935257 A	19-06-1990	
US 4647672	Α	03-03-1987	AT	59390 T	15-01-1991	
			CA	1246593 A1	13-12-1988	
			DE	3676671 D1	07-02-1991	
			DK Ep	92987 A 0229154 A1	24-02-1987	
			ES	8707220 A1	22-07-1987 01-10-1987	
•			FI	870763 A ,B,	23-02-1987	
			HK	6194 A	28-01-1994	
			IN	163317 A1	03-09-1988	
			JP JP	5021114 B	23-03-1993	
			NO NO	63500240 T 875277 A .B.	28-01-1988	
			PH	875277 A ,B, 22988 A	17-12-1987 24-02-1989	
			SG	56193 G	09-07-1993	
			WO	8700172 A1	15-01-1987	
JP 6181695	Α	05-07-1994	NONE			
EP 0443743	Α	28-08-1991	JP	2650498 B2	03-09-1997	
			JP CN	4211334 A	03-08-1992	
			DE	1054369 A ,B 69102903 D1	11-09-1991	
			DE	69102903 T2	25-08-1994 03-11-1994	
			DK	443743 T3	21-11-1994	
			EP	0443743 A2	28-08-1991	
			KR	222503 B1	01-10-1999	
			NO SG	910627 A	21-08-1991	
-		,	US	163994 G 5229147 A	12-05-1995 20-07-1993	
EP 0125894	———— А	21-11-1984				
	73	71 11-1304	AU AU	564406 B2 2763984 A	13-08-1987	
			CA	1220715 A1	15-11-1984 21-04-1987	
			DE	3469125 D1	10-03-1988	
			EP	0125894 A2	21-11-1984	
			ES	8507152 A1	01-12-1985	

## BEST AVAILABLE COPY

## INTERNATIONAL SEARCH REPORT

Inte al Application No
PCT/EP2004/009781

Patent document cited in search report	Publication Patent family date member(s)		Patent family member(s)	Publication date
EP 0125894 A		JP	59225114 A	18-12-1984